

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/088567

JC10 Rec'd PCT/PTO 19 MAR 2002

In re application of: Shizuo AKIRA et al.

Appl. No. Unassigned

Confirmation No.

Filed: March 19, 2002

Art Unit: Unassigned

Examiner: Unassigned

Atty. Docket No. 31671-178057

For: RECEPTOR PROTEINS
SPECIFICALLY RECOGNIZING
BACTERIAL DNA

Customer No.



26694

PATENT TRADEMARK OFFICE

Preliminary Amendment

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to calculation of the fees, please amend the claims attached to the specification as follows:

A¹

4. (amended) A DNA encoding a receptor protein specifically recognizing bacterial DNA having an unmethylated CpG sequence, which hybridizes with the DNA of claim 3 under stringent conditions.

A²

7. (amended) A DNA encoding a receptor protein specifically recognizing bacterial DNA having an unmethylated CpG sequence, which hybridizes with the DNA of claim 6 under stringent conditions.

A³

13. (amended) A fusion protein comprising the protein according to claim 8 fused with a marker protein and/or a peptide tag.

14. (amended) An antibody specifically bound to the protein according to claim 8.